International Application No PCT/DK84/00058

I CLASSIFICATION OF SUBJECT MATTER (if several classification symbols apply, indicate all) ³ According to International Patent Classification (IPC) or to both National Classification and IPC 3 A O1 D 41/12, A O1 F 12/00, G O1 F 1/78 II. FIELDS SEARCHED Minimum Documentation Searched 4 Classification Symbols Classification System A O1 D 41/00, 41/12; A O1 F 12/00, 12/48, 12/50; IPC 3 G O1 F 1/00, 1/76, 1/78 National Cl 42e:27, 28 Documentation Searched other than Minimum Documentation to the Extent that such Documents are included in the Fields Searched SE, NO, DK, FI classes as above III. DOCUMENTS CONSIDERED TO BE RELEVANT 14 Relevant to Claim No. 18 Citation of Document, 16 with indication, where appropriate, of the relevant passages 17 Category * 1 844 833 (DR RUDOLF BERTHOLD) DE, C, Y 29 May 1952 1 2 445 046 (MASCHINENFABRIK FAHR AG Υ DE, A, GOTTMADINGEN) 1 April 1976 & BE, 833559 FR, 2285063 AT, 637375 AT, 353525 1 126 523 (ISOTOPCENTRALEN) Υ DK, B, 23 July 1973 1 161 973 (F.L. SMIDTH & CO A/S) Υ GB, A, 20 August 1969 NL, 6905430 DE, 1917571 CH, 492959 FR, 2005889 BE, 731227 . . . / . . . later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the Special categories of cited documents: 16 "A" document defining the general state of the art which is not considered to be of particular relevance Invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step earlier document but published on or after the international filing date document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family IV. CERTIFICATION Date of Mailing of this International Search Report Date of the Actual Completion of the International Search 3 1984 -09- 0 7 1984-09-04 Signature of Authorized Officer & Harrief Endahl International Searching Authority Swedish Patent Office

FURTHER INFORMATION CONTINUED FROM THE SECOND SHEET				
70.7.1.1.				
II	Fields searched (cont.)			
11	Fields Sealched (const)			
	US C1 <u>130</u> :27;			
	<u>250</u> :43.5			
	230.1303			
V OB	SERVATIONS WHERE CERTAIN CLAIMS WERE FOUND UNSEARCHABLE 10			
This inter	national search report has not been established in respect of certain claims under Article 17(2) (a) for the following reasons:			
1. Cial	m numbers, because they relate to subject matter 13 not required to be searched by this Authority, namely:			
_	the state of the learnest and leasting that do not comply with the prescribed requires			
2. Clai	im numbers, because they relate to parts of the international application that do not comply with the prescribed require- its to such an extent that no meaningful international search can be carried out 18, specifically:			
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VI 0	BSERVATIONS WHERE UNITY OF INVENTION IS LACKING 11			
This inte	rnational Searching Authority found multiple inventions in this international application as follows:			
1. As	all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims the international application.			
2 -	only some of the required additional search fees were timely paid by the applicant, this international search report covers only			
tho	se claims of the international application for which fees were paid, specifically claims:			
3. No	required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to			
the	Invention first mentioned in the claims; it is covered by claim numbers:			
4-□ A:	all searchable claims could be searched without effort justifying an additional fee, the International Searching Authority did no ite payment of any additional fee.			
	on Protest			
	e additional search fees were accompanied by applicant's protest.			
☐ No	protest accompanied the payment of additional search fees.			

ategory *	MENTS CONSIDERED TO BE RELEVANT (CONTINUED FROM THE SECOND SHEET Citation of Document, 16 with indication, where appropriate, of the relevant passages 17	Relevant to Claim No 1
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Best AVAILER MODJIONAL SEARCH PEPORT PCT/US92/01349 I. CLASSIFICATION OF SUBJECT MATTER (if toveral classification symbols apply, indicate sill 4 According to Informational Patent Classification (IPC) or to outn National Classification and IPC IPC(5): AOIC 7/30, AOID 41/00, AOIF 12/00 U.S. Cl.: 55/1, 10.2, DIG. 2, DIG. 15; 111/200; 460/7 II FIELDS SEARCHED Minimum Ocumentation Searches? Classification System : Classification Sympose 56/1,10.2,DIG.2,DIG.15 177/139 U.S. 460/1,6,7 364/420 111/170,200,903 Occumentation Searched other than Minimum Occumentation to the Estent that such Occuments are included in the fields Searched 6 III. OCCUMENTS CONSIDERED TO SE RELEVANT . C.Iztion of Document, 11 with indication, where appropriate, of the relevant dassesses 18 Relevant to Claim No. 13

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E,Y	US, A, 5,092,819 (SCHROEDER) 03 March 1992 (col. 3, lines 13-43)	1-40,44,46,48-52	
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- current published prior to the inter thems
- fator decument substance after the internacence filing date or amonth date and not in conflict with the assection out credite understand the annexate or theory underlying the
- document of particular relevance; the claimed inventor cannot be considered to inverte an inventor state when the secument is committed with one or more other such document is committed with one or more other such documents, such committees being deviced to person stilled e: the claim secument is commented the comment of the comment of

IV. CERTIFICATION			
Date of the Actual Completion of the International Search	22 JUN 1992		
08 May 1992	1950011 1032		
International Searching Authority	Signature of Ausgrate Care Care Care Care Care Care Care Car		
ISA/US	George Suchfield		